

EJSCREEN Report

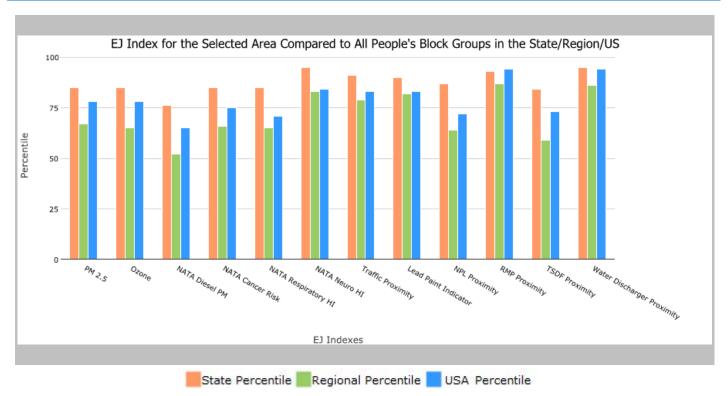


for Block Group 050039606002, ARKANSAS, EPA Region 6

Approximate Population: 1099

Georgia Pacific Crossett Paper Operations 06-2015-0507

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile	
EJ Indexes				
EJ Index for PM2.5	85	67	78	
EJ Index for Ozone	85	65	78	
EJ Index for NATA Diesel PM	76	52	65	
EJ Index for NATA Air Toxics Cancer Risk	85	66	75	
EJ Index for NATA Respiratory Hazard Index	85	65	71	
EJ Index for NATA Neurological Hazard Index	95	83	84	
EJ Index for Traffic Proximity and Volume	91	79	83	
EJ Index for Lead Paint Indicator	90	82	83	
EJ Index for Proximity to NPL sites	87	64	72	
EJ Index for Proximity to RMP sites	93	87	94	
EJ Index for Proximity to TSDFs	84	59	73	
EJ Index for Proximity to Major Direct Dischargers	95	86	94	



This report shows environmental, demographic, and EJ indicator values. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

July 30, 2015



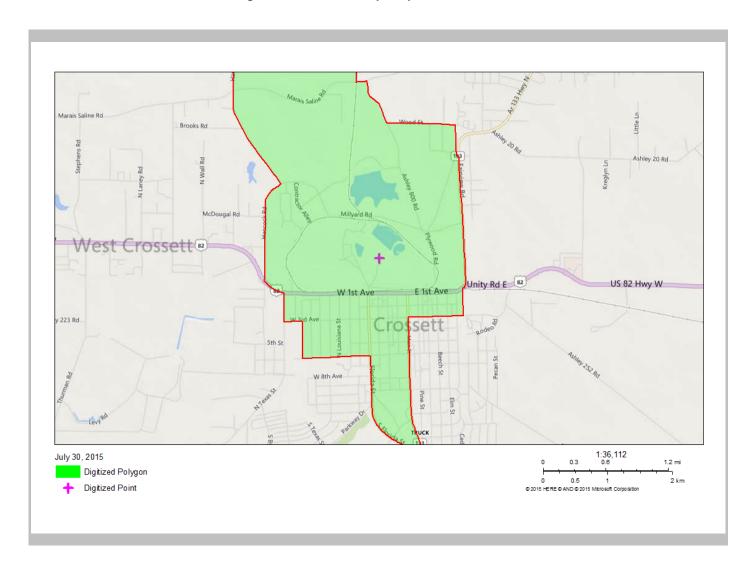
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Selected Variables	Raw Data	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA		
Environmental Indicators									
Particulate Matter (PM 2.5 in µg/m³)	10.1	10.6	22	9.77	56	9.78	54		
Ozone (ppb)	45.7	47.4	23	48.6	33	46.1	45		
NATA Diesel PM (μg/m³)*	0.0681	0.245	26	0.733	<50th	0.824	<50th		
NATA Cancer Risk (lifetime risk per million)*	40	40	57	42	<50th	49	<50th		
NATA Respiratory Hazard Index*	1.1	1.1	61	1.4	<50th	2.3	<50th		
NATA Neurological Hazard Index*	0.095	0.038	98	0.043	95-100th	0.063	80-90th		
Traffic Proximity and Volume (daily traffic count/distance to road)	100	64	82	81	79	110	74		
Lead Paint Indicator (% Pre-1960 Housing)	0.31	0.18	82	0.19	77	0.3	60		
NPL Proximity (site count/km distance)	0.023	0.033	66	0.063	39	0.096	27		
RMP Proximity (facility count/km distance)	1.3	0.33	94	0.42	92	0.31	95		
TSDF Proximity (facility count/km distance)	0.014	0.046	53	0.062	29	0.054	36		
Water Discharger Proximity (facility count/km distance)	0.74	0.25	92	0.35	87	0.25	93		
Demographic Indicators									
Demographic Index	62%	34%	88	44%	74	35%	84		
Minority Population	70%	26%	91	49%	70	36%	80		
Low Income Population	55%	42%	74	39%	73	34%	81		
Linguistically Isolated Population	4%	2%	85	6%	59	5%	68		
Population With Less Than High School Education	21%	17%	68	18%	63	14%	75		
Population Under 5 years of age	4%	7%	30	7%	25	7%	32		
Population over 64 years of age	24%	14%	91	11%	94	13%	91		

^{*} The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: http://www.epa.gov/ttn/atw/natamain/index.html.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

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